


**PROJECT: W03293**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
POLK COUNTY**

**LOCATION: US 176**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND RETAINING WALLS**

TIP NO. <b>W03293</b>	SHEET NO. <b>PMP - 1</b>
APPROVED: <u>Don A. Parker</u> <small>12/30/2025</small>	
DATE: 12/30/2025	
SEAL 	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE, SCHEDULE SHEET, INDEX OF SHEETS, LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, GENERAL NOTES, AND FINAL PAVEMENT MARKING SCHEDULE
PMP-1A	REVISED ROADWAY STANDARD DRAWING (1250D01)
PMP-1B	REVISED ROADWAY STANDARD DRAWING (1205D01)
PMP-2 THRU PMP-5	PAVEMENT MARKING DETAIL

**GENERAL NOTES**

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
US 176	THERMOPLASTIC	SNOWPLOWABLE (POLYCARBONATE H-SHAPED MARKERS)

B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.

E) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

**FINAL PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION
PAVEMENT MARKINGS	
THERMOPLASTIC (4", 90 MILS)	
T1	(4") WHITE EDGELINE
T3	(4") 10 FT. WHITE SKIP
T13	(4") YELLOW DOUBLE CENTER
PAVEMENT MARKERS - SNOWPLOWABLE (POLYCARBONATE H-SHAPED)	
ME	YELLOW & YELLOW
MF	CRYSTAL & RED

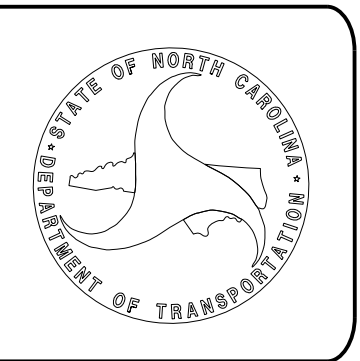
**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

**PLAN SUBMITTED TO: NCDOT**

JEANETTE WHITE, P.E. DIVISION 14 PROJECT TEAM LEAD



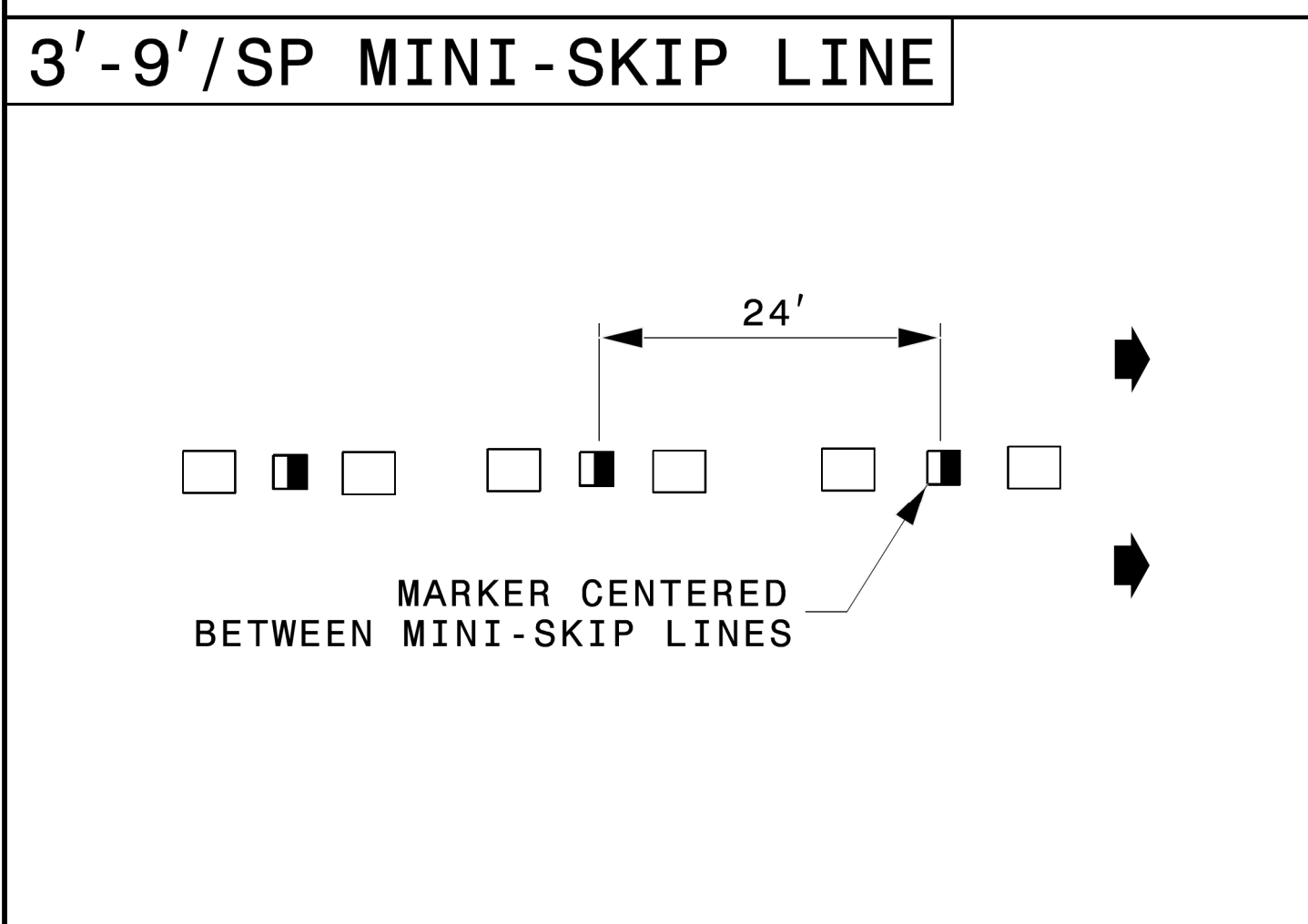
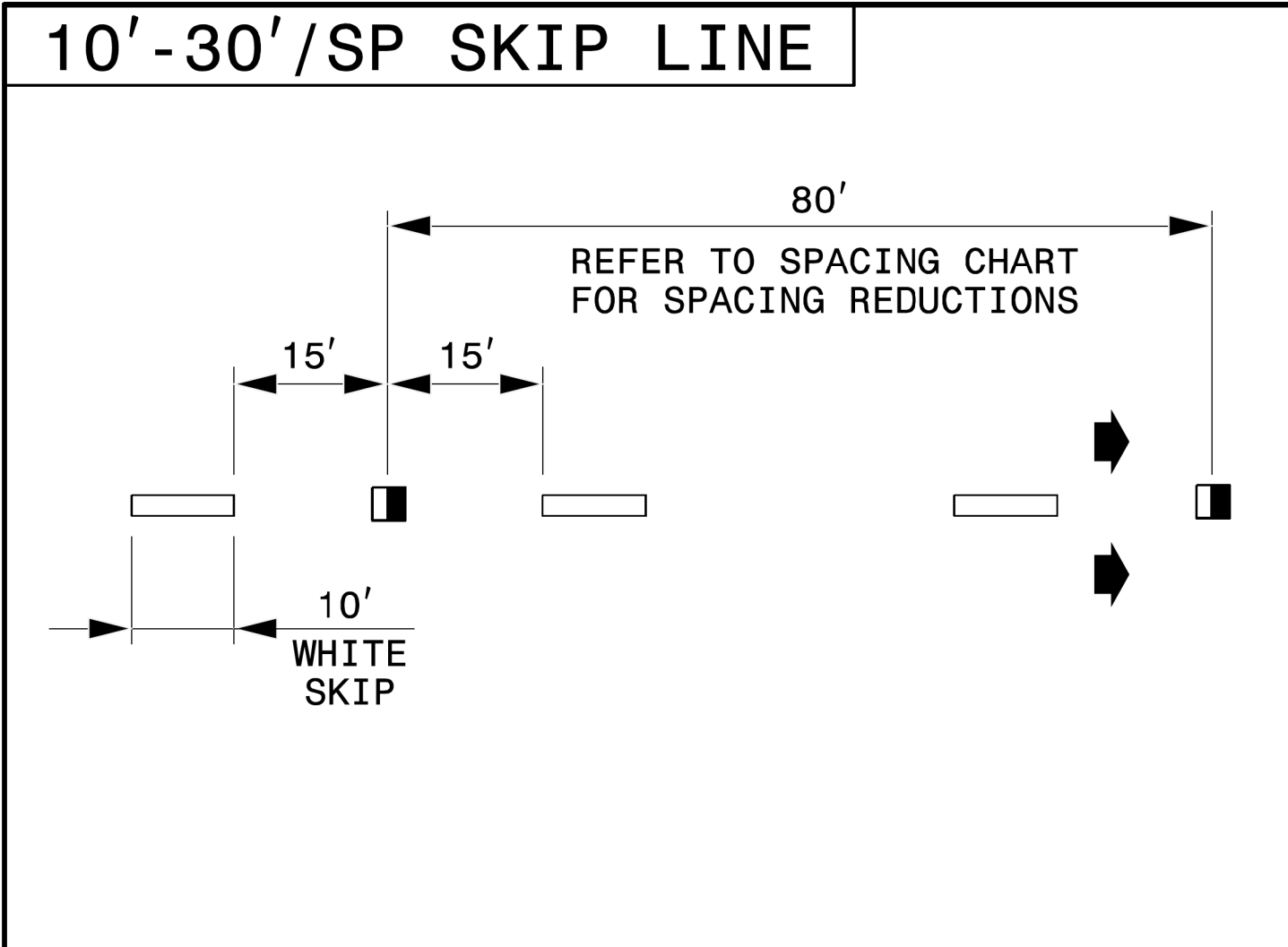
**PLAN PREPARED BY: TGS ENGINEERS**

DON A. PARKER, P.E. PROJECT ENGINEER  
CODA BRANNAN, E.I. DESIGN ENGINEER

**TGS ENGINEERS**

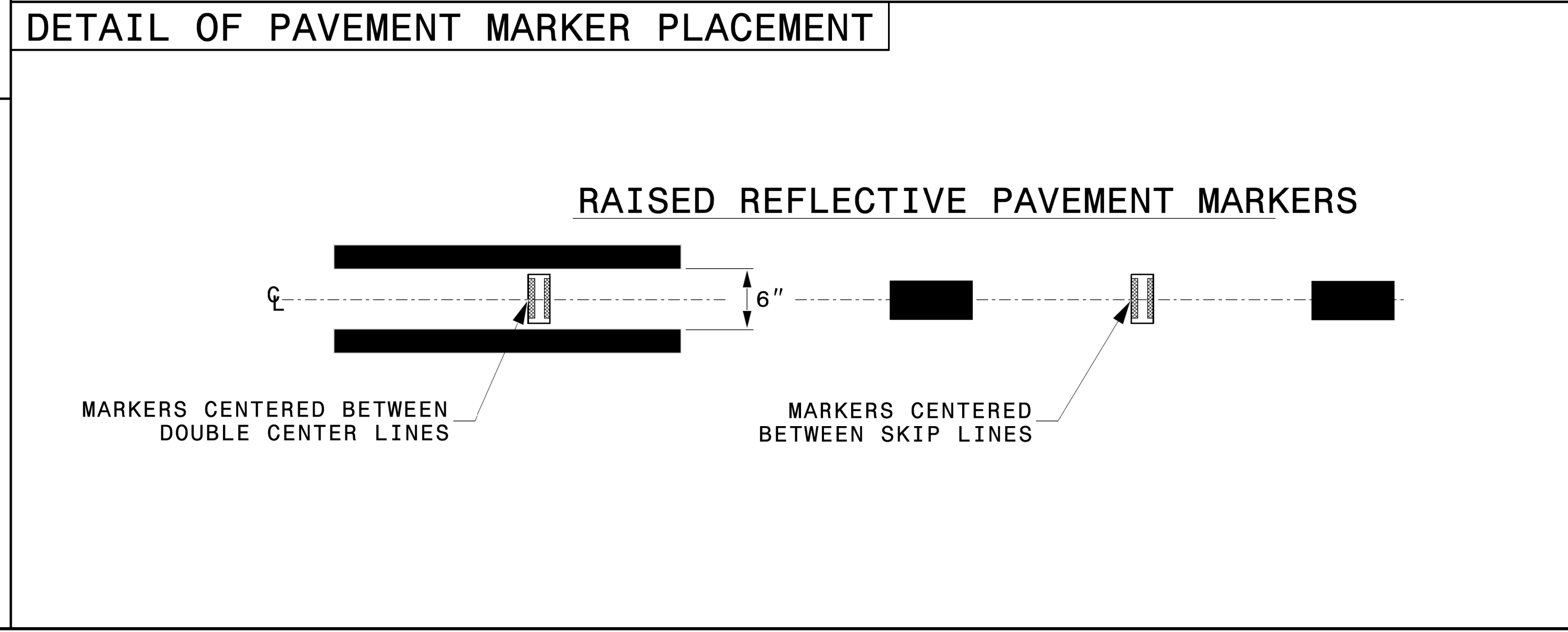
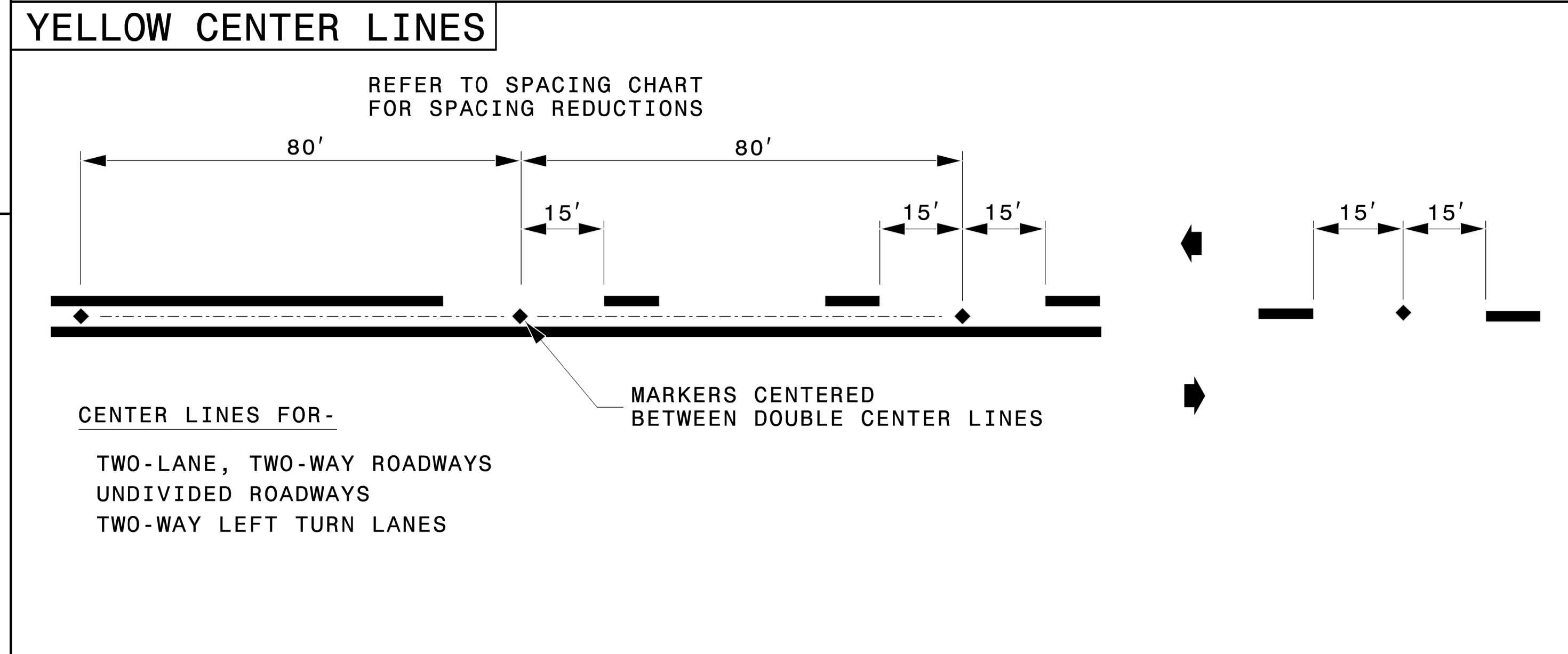
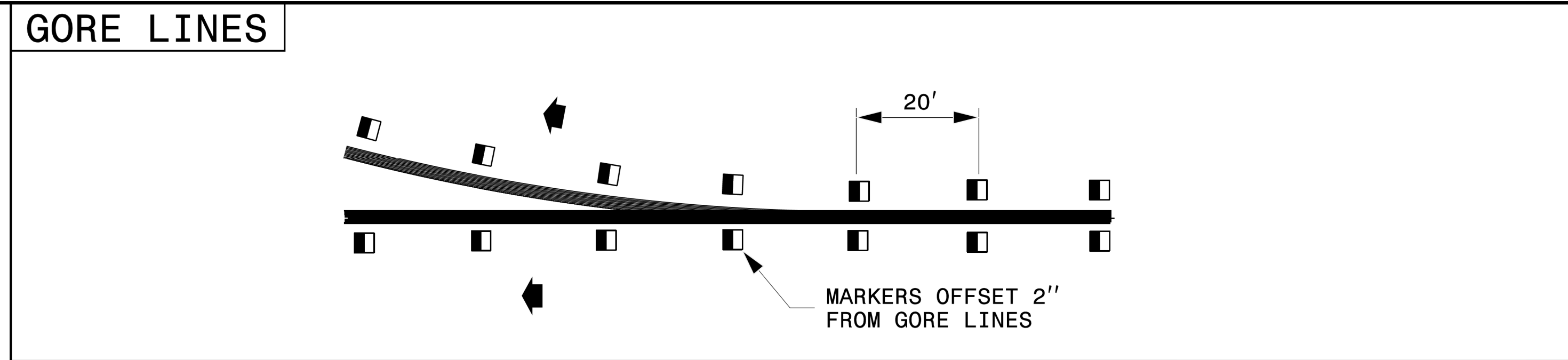
TGS ENGINEERS  
706 HILLSBOROUGH ST. SUITE 200  
RALEIGH, NC 27603  
PH (919) 773-8887  
CORP. LICENSE NO.: C-0275

I:\Projects\2025\Div 14 US 176 Repair\Signing and Delineation\ Pavement Marking\300s Sites\Design\US 176\_Sgn\_PMP\_01.dgn User:smelvin



**LEGEND**

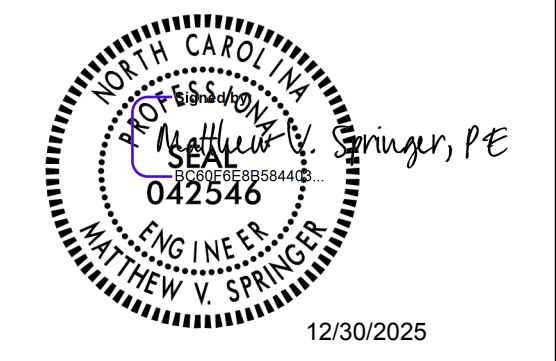
	CRYSTAL/RED PAVEMENT MARKER
	YELLOW/YELLOW PAVEMENT MARKER
	DIRECTION OF TRAFFIC FLOW



STATE OF  
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DIVISION OF HIGHWAYS  
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR  
**RAISED PAVEMENT MARKERS**  
INSTALLATION SPACING

SHEET 2 OF 3  
**1250D01**



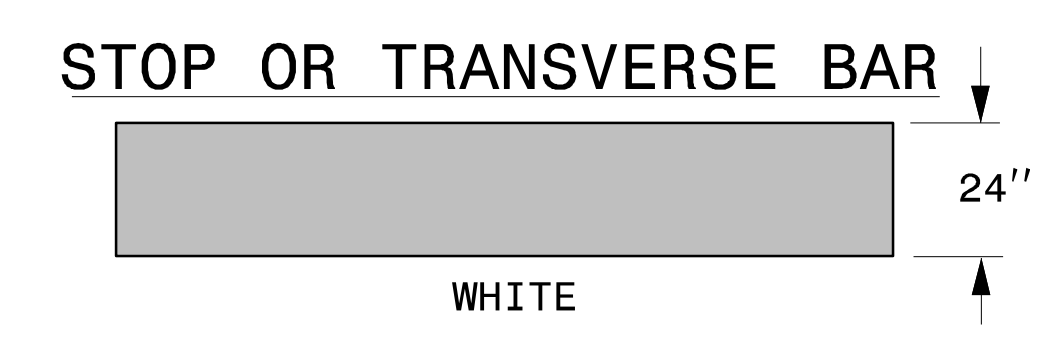
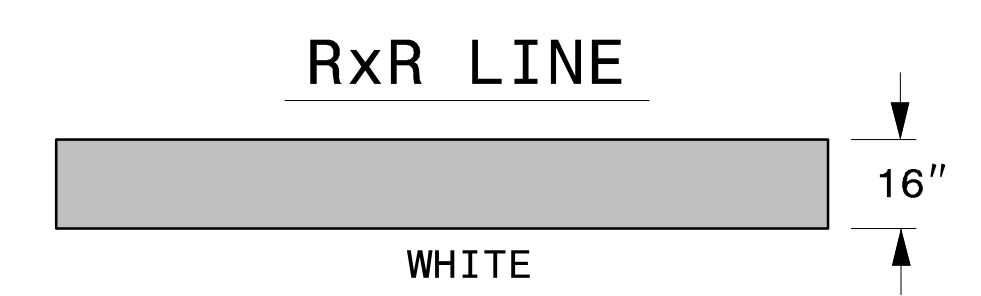
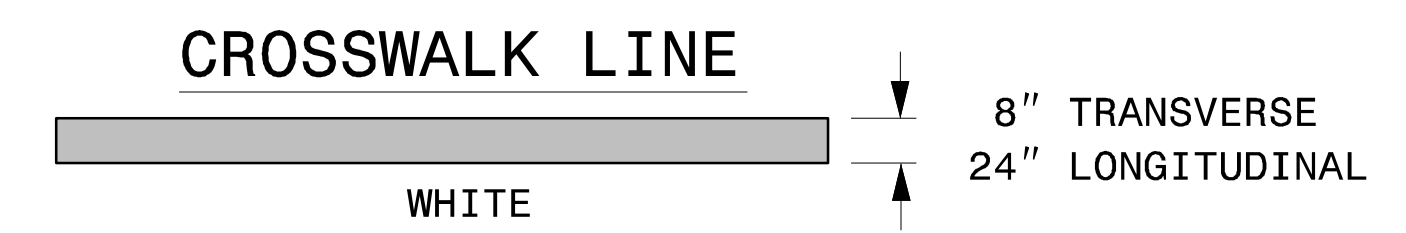
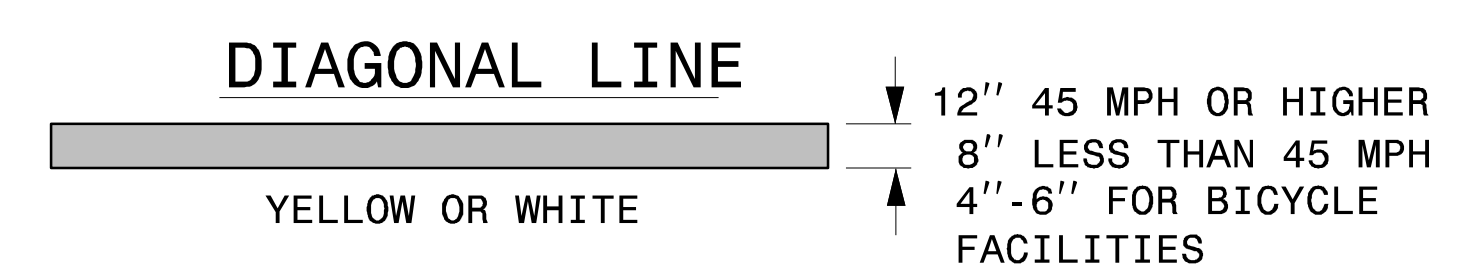
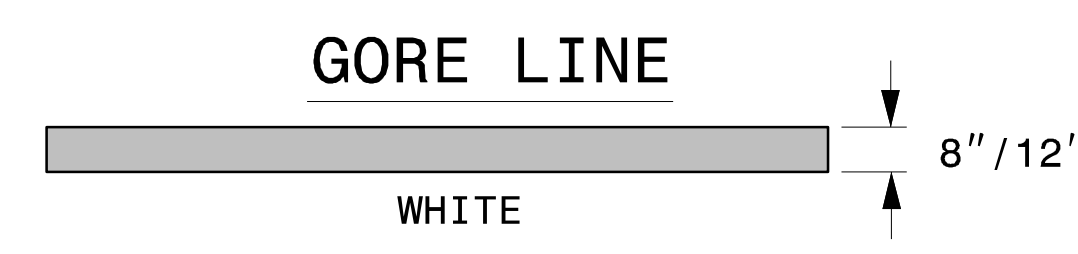
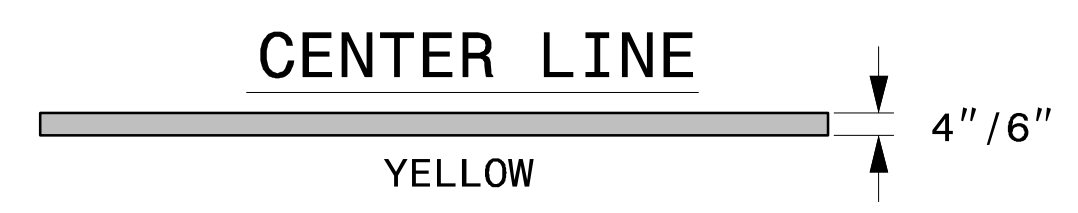
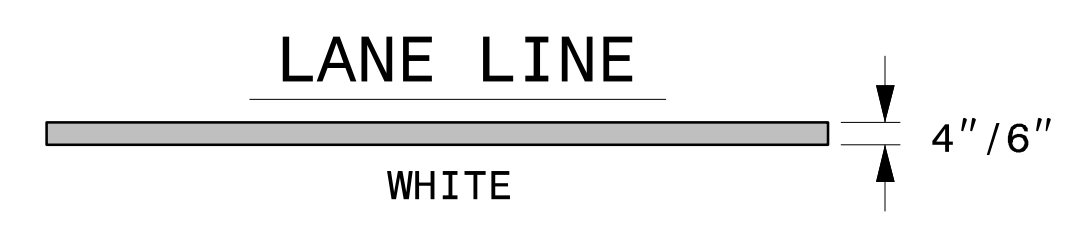
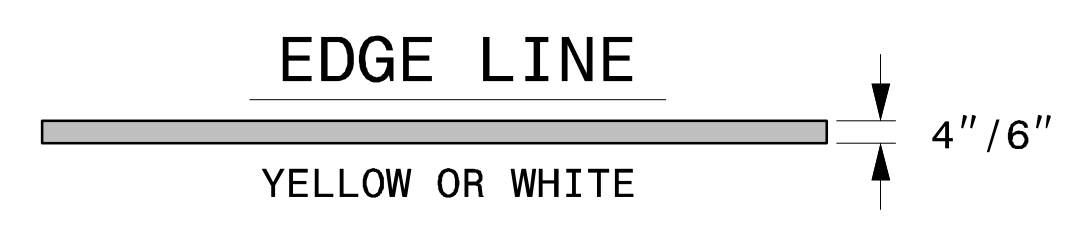
12/30/2025

**CONTRACTS STANDARDS AND DEVELOPMENT UNIT**  
Office 919-707-8950 FAX 919-250-4119

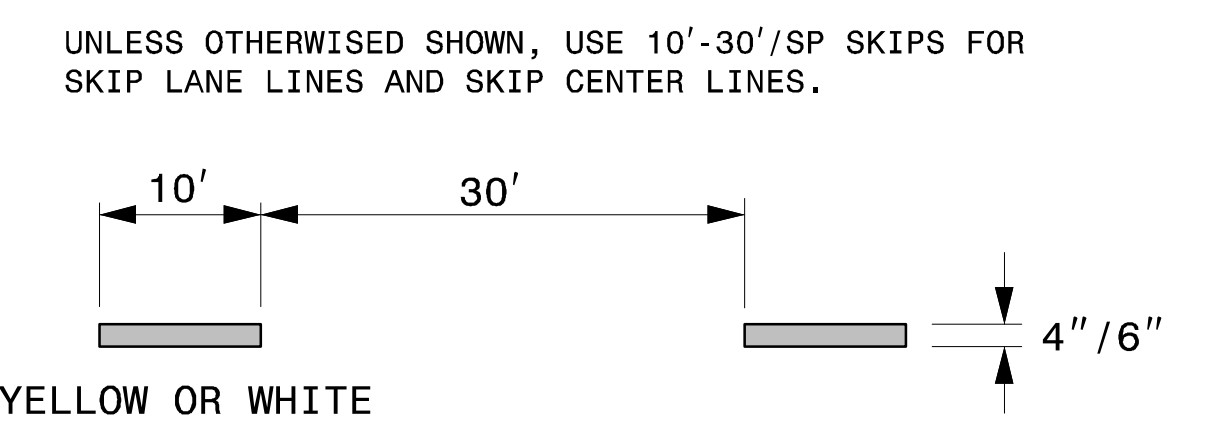
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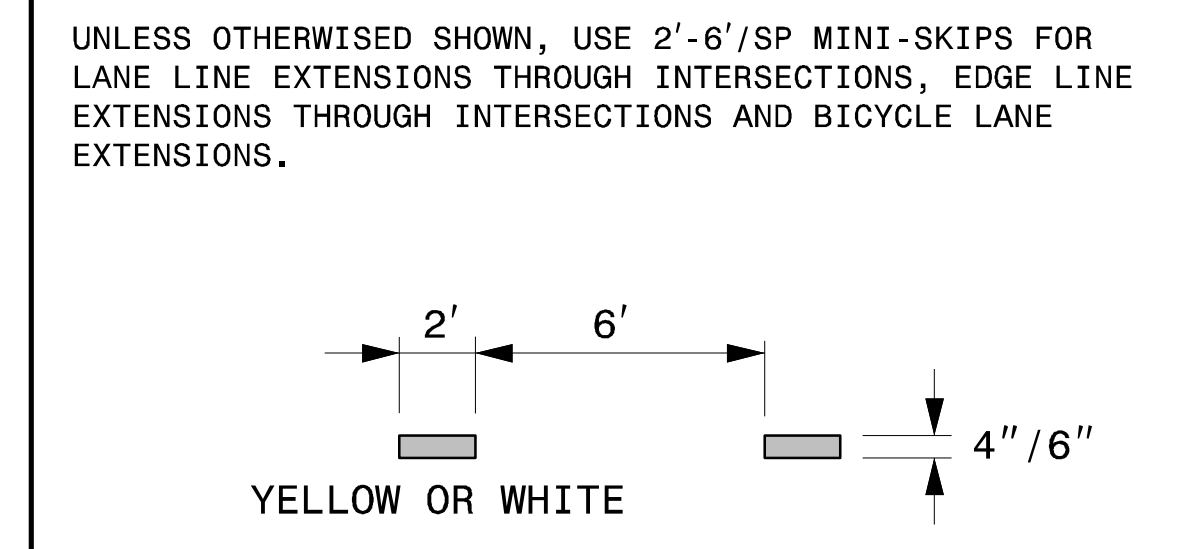
**CONTINUOUS LINES**



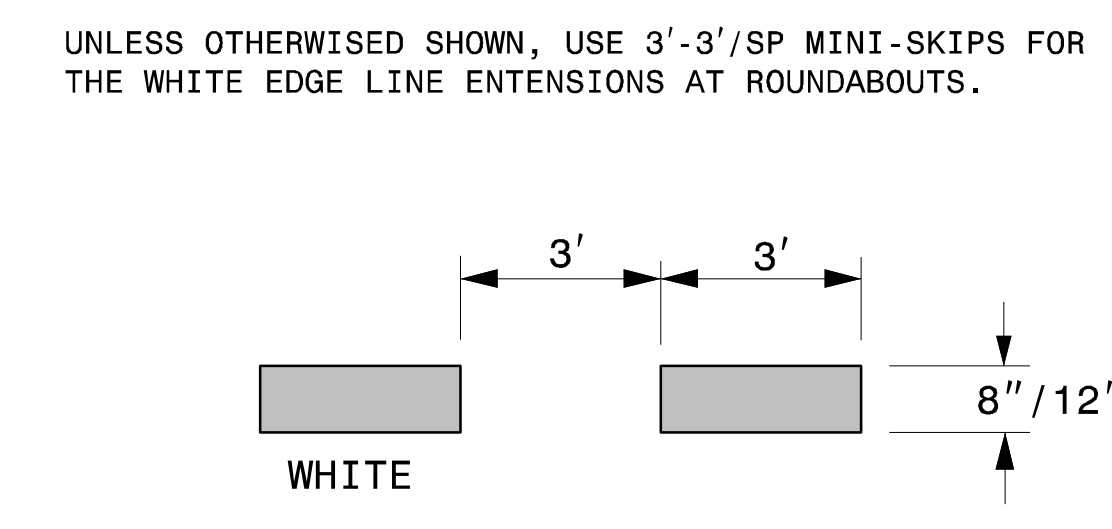
**10'-30'/SP SKIP LINE**



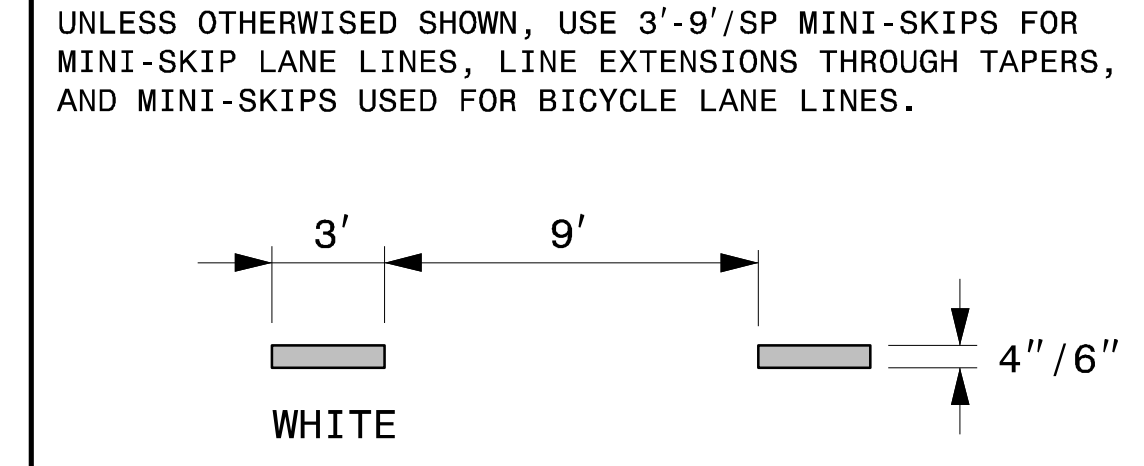
**2'-6'/SP MINI-SKIP LINE**



**3'-3'/SP MINI-SKIP LINE**



**3'-9'/SP MINI-SKIP LINE**

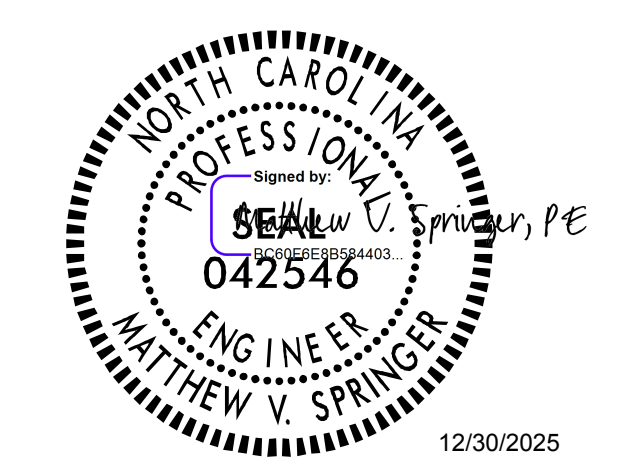


- GENERAL NOTES:
- 1- USE 6" LANE, EDGE, AND CENTER LINES ON ALL FULL CONTROL OF ACCESS FACILITIES AND OTHER ROUTES AS DIRECTED BY THE ENGINEER.
  - 2- LANE LINES INDICATED AS "WIDE" ON THE ROADWAY STANDARD DRAWINGS SHALL BE AT LEAST TWICE THE WIDTH OF THE NORMAL LINE.
  - 3- GORE LINES SHALL BE TWICE THE WIDTH OF THE NORMAL LINE.

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ROADWAY DETAIL DRAWING FOR  
**PAVEMENT MARKINGS**  
LINE TYPES AND OFFSETS

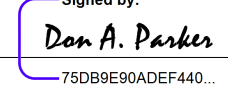
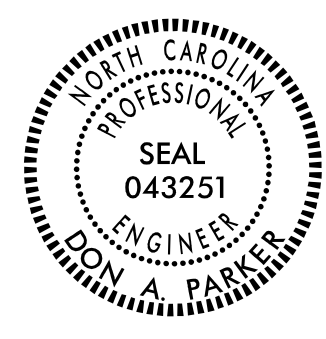

SHEET 1 OF 2  
**1205D01**

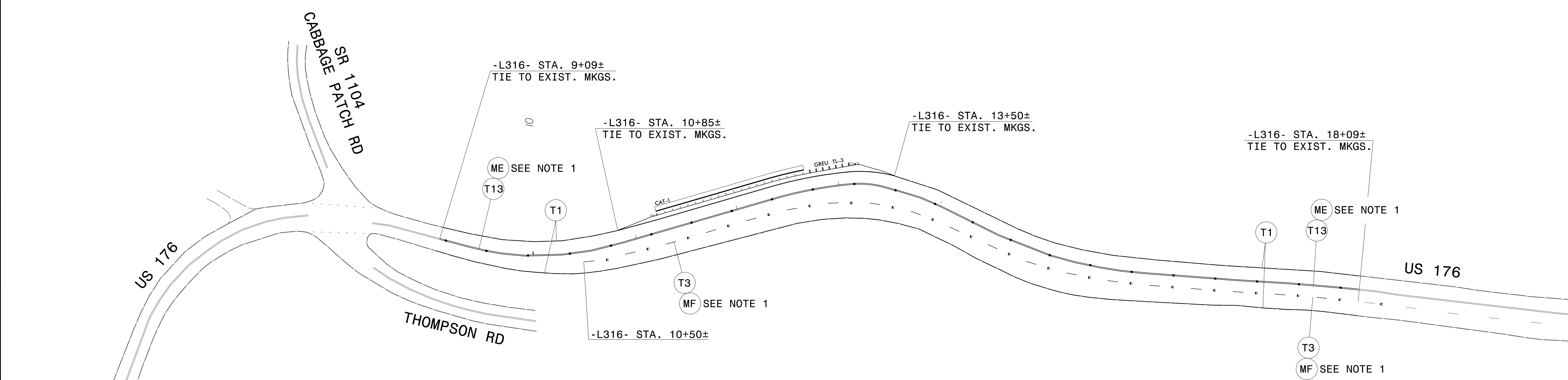
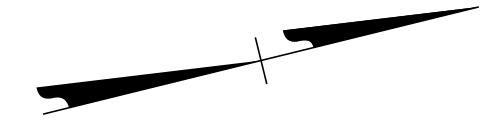


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Office 919-707-8950 FAX 919-250-4119

**SEE TITLE BLOCK**

ORIGINAL BY: M.V. SPRINGER DATE: 2-15-24  
MODIFIED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
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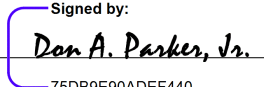
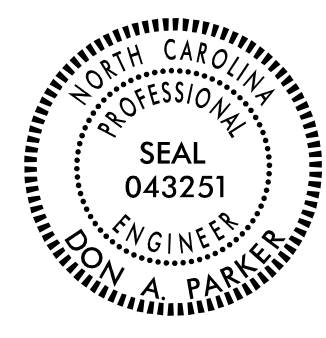

TIP NO. <b>W03293</b>	SHEET NO. <b>PMP - 2</b>
APPROVED:  <small>7508693A0E440</small>	
DATE: 12/30/2025	
SEAL 	
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 <b>TGS ENGINEERS</b> 706 HILLSBOROUGH STREET (SUITE 200) RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	

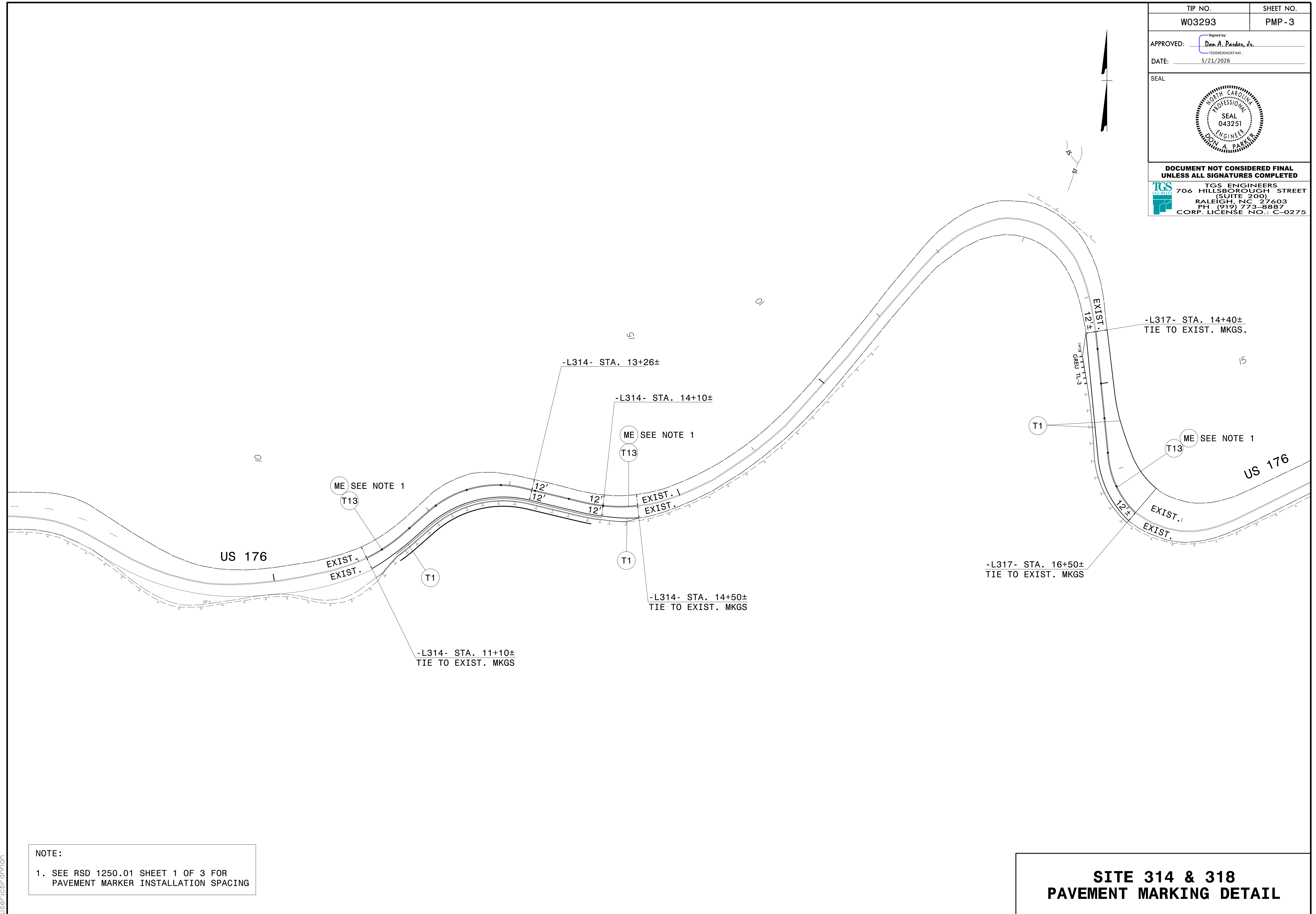
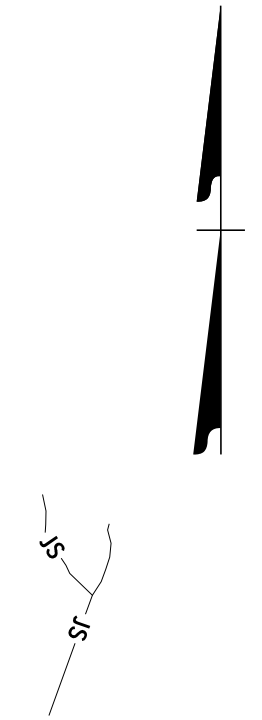


**NOTE:**  
 1. SEE RSD 1250.01 SHEET 1 OF 3 FOR PAVEMENT MARKER INSTALLATION SPACING

**SITE 316  
 PAVEMENT MARKING DETAIL**

11/3/2025  
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TIP NO. W03293	SHEET NO. PMP - 3
APPROVED:  SIGNED BY: Don A. Parker, Jr. 750BBE90ADE440	
DATE: 5/21/2026	
SEAL 	
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 <b>TGS ENGINEERS</b> 706 HILLSBOROUGH STREET (SUITE 200) RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275	

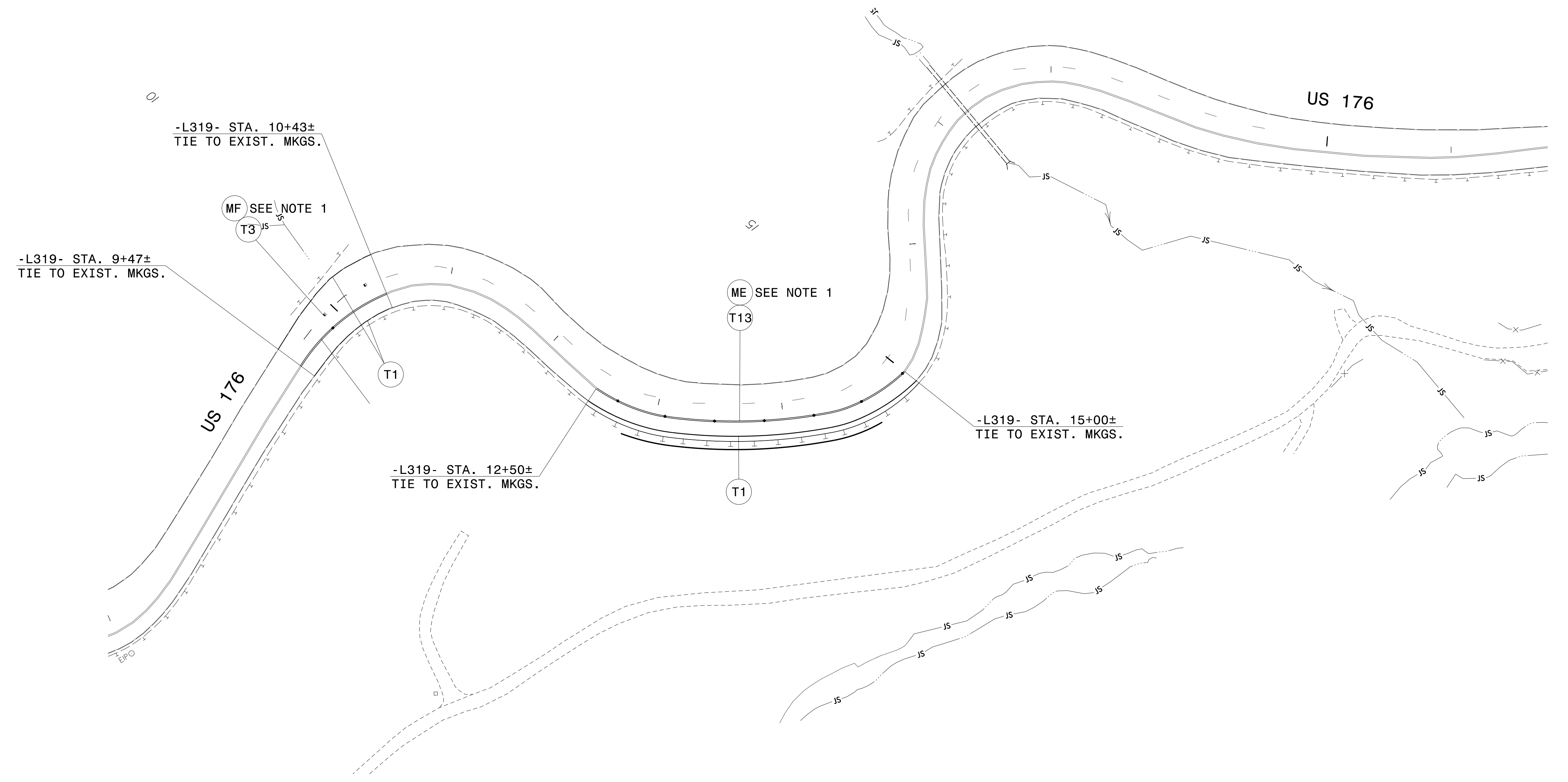
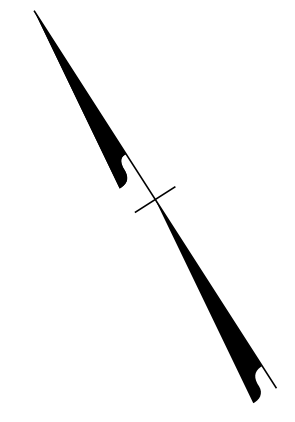


NOTE:  
1. SEE RSD 1250.01 SHEET 1 OF 3 FOR PAVEMENT MARKER INSTALLATION SPACING

**SITE 314 & 318  
PAVEMENT MARKING DETAIL**

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TIP NO. W03293	SHEET NO. PMP - 4
APPROVED: <i>Don A. Parker</i> <small>75086980ADEF440</small>	
DATE: 12/30/2025	
SEAL	
	
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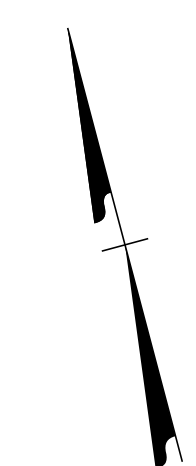
**NOTE:**

1. SEE RSD 1250.01 SHEET 1 OF 3 FOR PAVEMENT MARKER INSTALLATION SPACING

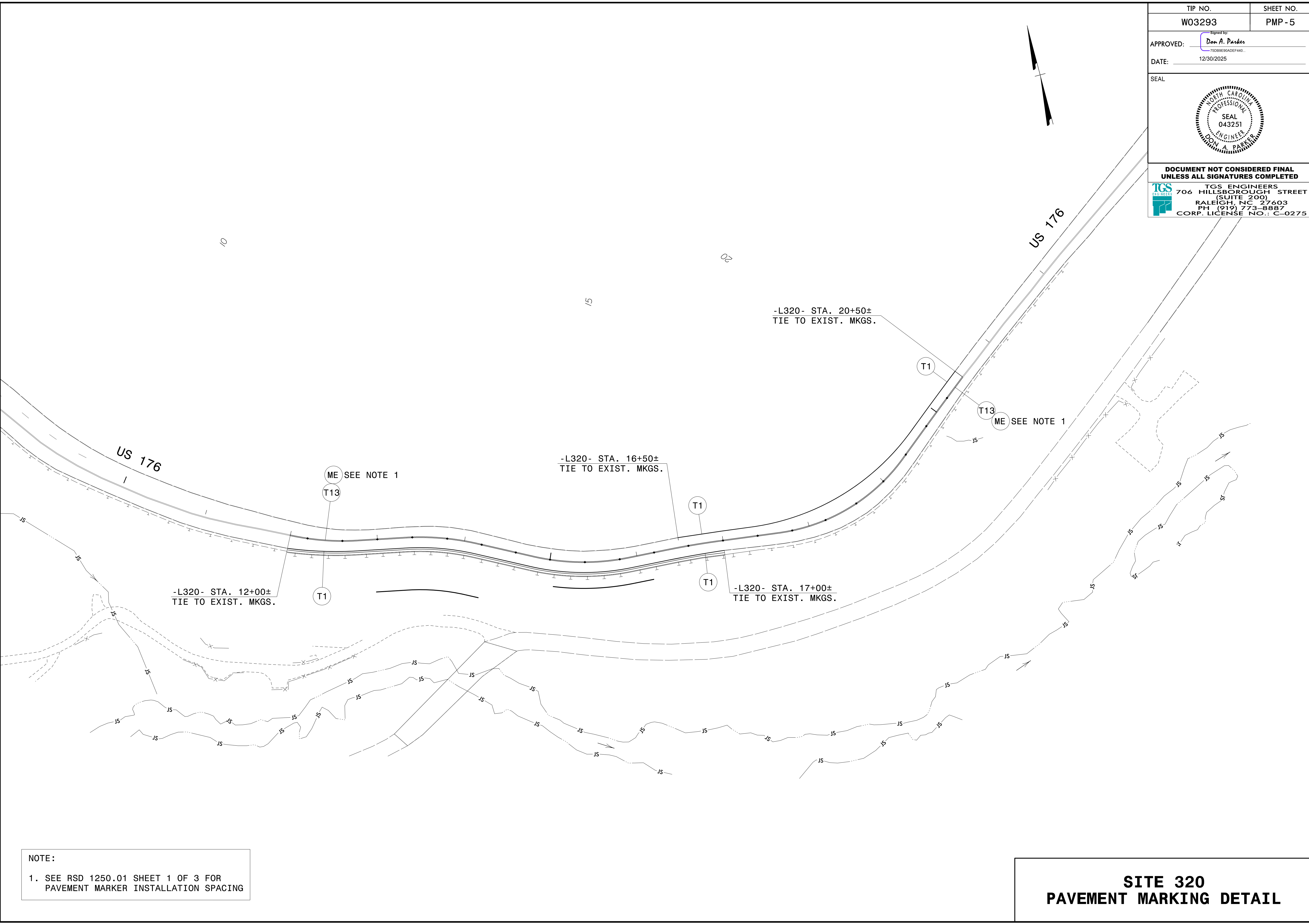
**SITE 319  
PAVEMENT MARKING DETAIL**

11/3/2025  
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TIP NO. W03293	SHEET NO. PMP - 5
APPROVED: <i>Don A. Parker</i> <small>1508B8E8ADEF440</small>	
DATE: 12/30/2025	
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<p><b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b></p> <p><b>TCS ENGINEERS</b> 706 HILLSBOROUGH STREET (SUITE 200) RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275</p>	



11/3/2025  
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User:cbroman



**NOTE:**

1. SEE RSD 1250.01 SHEET 1 OF 3 FOR PAVEMENT MARKER INSTALLATION SPACING

**SITE 320  
PAVEMENT MARKING DETAIL**